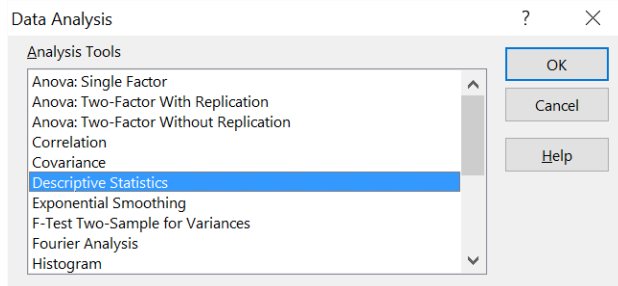


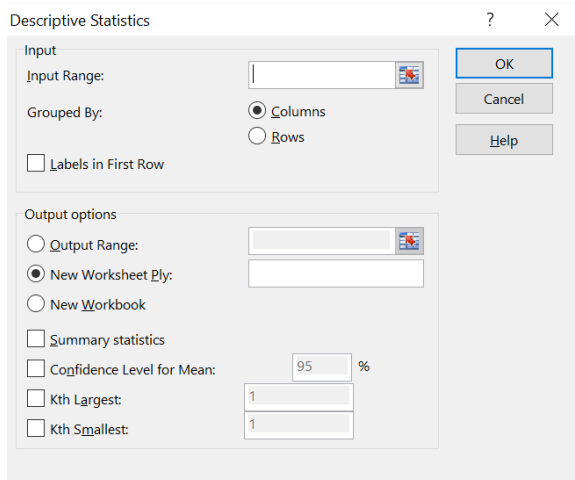
Copy the data off <http://www.math.hope.edu/isi/data/chap3/SleepTimes.txt> (Ctrl-A, Ctrl-C)

Paste the data onto an Excel Sheet.

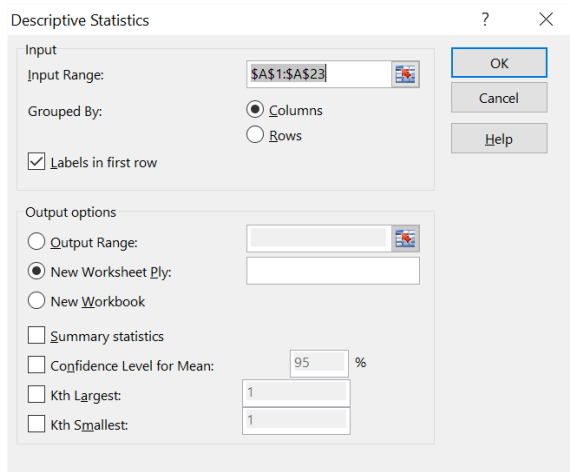
Choose the DATA tab, click “Data Analysis”.



Choose “Descriptive Statistics”, then click OK.



Click on the button with the red arrow for “Input Range”, select the cells containing the data for sleep hours. Hit “Enter”. You should now see this.



Note: If you selected the cell with the variable name “SleepHrs” (as I did), check the “Labels in first row” box.

If you wish to see summary statistics for your data, check the box next to “Summary statistics”

If you wish to construct a 95% confidence interval for the mean, check the box next to “Confidence Level for Mean”. Also, the results will be output in a new worksheet by default.

Descriptive Statistics ? X

Input

Input Range:

Grouped By: Columns Rows

Labels in first row

Output options

Output Range:

New Worksheet Ply:

New Workbook

Summary statistics

Confidence Level for Mean: %

Kth Largest:

Kth Smallest:

OK Cancel Help

Click OK.